

Claims:

1. A method for computer-implemented management of a project using project management software, which project is defined by a series of development phases, and  
5 wherein each development phase of the project must be evaluated by one or more predetermined standards, each of which standards defines a set of quality assurance steps in order to achieve compliance with the standard for each phase, comprising the steps of:  
    selecting one of the development phases;  
    displaying a reporting screen containing reporting instructions for the selected  
10 development phase, which instructions relate to compliance with the quality assurance steps for that phase according to at least one of the standards;  
    inputting reporting information concerning the selected development phase; and  
    saving the reported information concerning the selected development phase.
- 15 2. The method of claim 1, wherein the instructions ask if one or more documents relating to compliance with one or more of the quality assurance steps for that phase were completed.
- 20 3. The method of claim 1, further comprising:  
    selecting a user role; and  
    displaying a description of what a user having that role should do during the selected phase for each quality assurance step to comply with one of the predetermined standards.
- 25 4. The method of claim 3, wherein the displayed description comprises composite instructions meeting two or more predetermined standards.
5. The method of claim 4, wherein the predetermined standards comprise ISO and CMM standards.

6. The method of claim 1, wherein saving the reporting information comprises emailing the reporting information to a quality assurance entity.

7. The method of claim 1, wherein saving the reporting information comprises  
5 saving a copy of the reporting information to a data storage medium.

8. The method of claim 3, wherein the description lists one or more documents required to be completed to satisfy a quality assurance step for the selected development  
10 phase.

9. The method of claim 8, wherein the listed document comprises a hyperlink to the required form.

10. The method of claim 3, wherein the displayed description comprises a table  
15 having separate entries for each of planning activities preceding the project phase, phase inputs, phase outputs, peer reviews, verification results, validation results, and procedures for handling changes made during the phase.

11. The method of claim 1, further comprising:  
20 maintaining as a data file stored on a data storage medium a file containing target completion dates for each phase of the project; and  
displaying graphically the phases completed, phases not yet completed and past target completion date, and phases not yet completed not yet past target completion date.

12. The method of claim 1, wherein users at different locations access the project  
25 management software through a network.

13. A computer-implemented system for management of a project, which project is defined by a series of development phases, and wherein each development phase of the project must be evaluated by one or more predetermined standards, each of which standards defines a set of quality assurance steps in order to achieve compliance with the standard for each phase, comprising:

a host computer;

a database stored on data storage media accessible to the host computer, the database having discrete records containing information concerning state of completion of the project; and

project management software executable on the host computer having program logic for selecting one of the development phases, displaying a reporting screen containing reporting instructions for the selected development phase, which instructions relate to compliance with the quality assurance steps for that phase according to at least one of the standards, inputting reporting information concerning the selected development phase, and saving the reported information concerning the selected development phase.

14. The system of claim 13, wherein the project management software includes a network interface whereby users can remote access the project management software through a network.

15. The system of claim 14, wherein user screens for entering and displaying information with the project management software are accessible as html pages.

16. The system of claim 13, wherein the database comprises a milestone file of indicators, which keep track of completion of development phases.

17. The system of claim 16, wherein the database further comprises a schedule file containing target completion dates for each phase of the project, and the project management software further contains software that displays graphically development phases completed, phases not yet completed and past target completion date, and phases not yet completed not yet past target completion date.
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